

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Requirements of Waiver Recipients for)	PS Docket No. 06-229
Early Deployment of an Interoperable)	
Public Safety Broadband Network in the)	
700 MHz Band)	

QUARTERLY REPORT # 7 FOR THE CITY OF MESA

As required by FCC Waiver Order 10-79, the City of Mesa, as the Administrative Manager of the TOPAZ Regional Wireless Cooperative (TRWC), hereby files the Seventh Quarterly Status Report due on January 19, 2012.

I. Planning

Expected timing for development and issuance of any RFI/RFP

- A. The City of Mesa reissued a Request for Proposal (RFP) in December 2011 for a 700MHz LTE Broadband Wide-Area Mobile Data Network.
- B. The RFPs are due from the vendors on January 31, 2012.
- C. The City of Mesa has been actively participating in conference calls with the FCC, PSST and other waiver recipients. This also includes coordination discussions with neighboring waiver applicants & recipients and the State of Arizona Public Safety Interoperable Communications Office (PSIC).
- D. City of Mesa personnel have attended the NIST PSCR conference held in November.

II. Funding

Status of efforts to obtain funding for planning and/or deployment, including budgeting, assessments, grants or other means

- A. Public Safety bond funding is available for the replacement of the obsolete narrowband UHF data network.

III. Deployment

Status of equipment development and purchase, including number of devices and users

- A. After a contract is awarded to the successful vender, a deployment timeline will be established.

Site development, including use of existing towers

- A. Final system design will be developed in the design process after a contract is awarded. Existing municipally owned tower sites, will be utilized as much as possible. Existing microwave infrastructure and fiber optic circuits will provide sufficient bandwidth for the backhaul. Requirements for any new tower sites will depend on the final system design.

Deployments and upgrades (commencement and completion), including site information and location.

- A. Final design and deployment timeline will be developed after a contract is awarded to the successful vender.
- B. City of Mesa will ensure that all public safety agencies operating within the geographic areas covered by Mesa's network will have access to the network.

Applications in development or in use

- A. There are no applications in development or in use at this time. City of Mesa expects to deploy a network that supports the applications as described in paragraph 46 of the waiver order.

The City of Mesa has consulted with the PSST as required before submitting this report to the FCC.